



375219
K.H
12-2-03

Please type a plus sign (+) inside this box → ☐

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/003,518
	Filing Date	October 30, 2001
	First Named Inventor	David A. Struyk
	Group Art Unit	3752
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	O.N. 63539

ENCLOSURES (check all that apply)				
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return post card		
<table border="1"><tr><td>Remarks</td><td>In connection with the above-referenced patent application, enclosed is a Supplemental Information Disclosure Statement under Rule 1.56, including ten (10) references.</td></tr></table>			Remarks	In connection with the above-referenced patent application, enclosed is a Supplemental Information Disclosure Statement under Rule 1.56, including ten (10) references.
Remarks	In connection with the above-referenced patent application, enclosed is a Supplemental Information Disclosure Statement under Rule 1.56, including ten (10) references.			

RECEIVED

NOV 21 2003

TECHNOLOGY CENTER R3700

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Brian F. Schroeder, Schroeder & Siegfried, P.A., 222 S. 9th. St., Ste., 2870, Mpls, MN 55402
Signature	<i>Brian F. Schroeder</i>
Date	November 14, 2003

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 11/14/2003			
Typed or printed name	Brian F. Schroeder		
Signature	<i>Brian F. Schroeder</i>	Date	11/14/2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DOCKET NO. 63539

Inventor: David A. Struyk

Serial No.: 10/003,518

BEFORE THE PRIMARY EXAMINER

Filed: October 30, 2001

Group Art Unit 2673

Title: REMOTE VIEWING SYSTEM INCORPORATING
RELATIVE DIRECTIONAL INDICATION

SUPPLEMENTAL DISCLOSURE UNDER RULE 1.56

Commissioner of Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

RECEIVED

NOV 21 2003

TECHNOLOGY CENTER R3700

Dear Sir or Madam:

Submitted herewith in accordance with 37 CFR § 1.56 is a supplemental disclosure on form PTO/SB/08A of the pertinent art of which the applicant and attorneys of record have knowledge, along with copies thereof to facilitate examination by the Examiner. The references submitted herewith were uncovered as a result of a recent supplemental patent search conducted in connection with the filing of a prior art submission under Rule 1.99 responding to the publication of U.S. Patent Application Serial No. 10/387,281, Publication No. US 2003/0174206.

The art contained in this Information Disclosure Statement has been cited primarily to disclose prior uses of underwater camera devices which incorporate the use of various sensors for detecting conditions of the surrounding environment, such as lighting, depth, temperature, and magnetic heading of the camera. While the use of an electronic compass is disclosed, nowhere in the enclosed information does it disclose a means for determining and displaying the directional orientation of an image capture device, such as a camera, relative to the image display device to which it is connected. It is therefore the opinion


of the Applicant and undersigned that each of the claims presented in the instant application are patentably distinguishable over the submitted art.

In accordance with 37 CFR § 1.97(h), the filing of this Information Disclosure Statement is not to be construed as an admission that any references or combination of references cited herein is, or is considered to be, material to patentability as defined in 37 CFR § 1.56(b).

Applicant's submission of this Supplemental Disclosure Statement is believed to be timely in that it has not yet received a first Office action on the merits of the case. Nevertheless, The undersigned hereby certifies pursuant to 37 CFR § 1.97(e) that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the best of the undersigned's knowledge after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 CFR § 1.56(c) more than three (3) months prior to the filing of this Information Disclosure Statement.

In the event there is a required fee for submission of this Disclosure Statement, the Commissioner is hereby authorized to charge any required amount to our Deposit Account No. 19-0715 and notify us of the same.

Respectfully submitted,

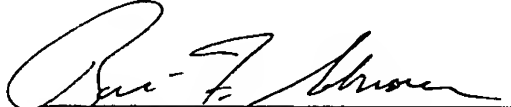
A handwritten signature in cursive script, appearing to read "Brian F. Schroeder", is written over a horizontal line.

Brian F. Schroeder, Reg. No. 32,435
Schroeder & Siegfried, P.A.
222 South Ninth Street, Suite 2870
Minneapolis, Minnesota 55402
Telephone: 612/339-0120

BFS/wls
Enclosures

CERTIFICATE OF MAILING

I hereby certify that the foregoing SUPPLEMENTAL DISCLOSURE UNDER RULE 1.56, is being deposited with the U.S. Postal Service as First Class Mail, in an envelope addressed to: Assistant Commissioner For Patents, Washington, D.C., this 14th day of November, 2003.


Brian F. Schroeder



Please type a plus sign (+) inside this box → ☐

PTO/SB/08B (10-96)
Approved for use through 10/31/99, OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known		
			Application Number	10/003/518	
			Filing Date	October 30, 2001	
			First Named Inventor	David A. Struyk	
			Group Art Unit	2673	
			Examiner Name		
Sheet	2	of	2	Attorney Docket Number	O.N. 63539

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		TSUSAKA et. al., MURS-300 MK II: A Remote Inspection System for Underwater Facilities of Hydraulic Power Plants, IEEE Journal of Oceanic Engineering, Vol. OE-11, No. 3, USA, (July 1986)	
		NEWMAN, JASON Computers, Sensors and Software, Woods Hole Oceanographic Institution, Technical Memorandum No. 1-90 (January 1990)	
		BOWEN et. al., The Woods Hole Oceanographic Institution's Remotely-operated and Towed Vehicle Facilities for Deep Ocean Research, WHOI, Information and Technical Specifications, Version 1.0 (July 22, 1993)	
		RIZZO, Advances in Small Remotely Operated Vehicles, Sea Technology (July 1993)	
		BURNS, Film Cameras and Video Systems, Sea Technology (December 1991)	
		VAN HEUKLOM, Lights...Camera...Satisfaction - Choosing Underwater Equipment, Sea Technology (December 1988)	
		TYSON, Ocean Research on the Cheap, Technology Review - MIT Reporter, Vol. 97/ No. 6 (August/September 1994)	
		METZLER, XN-3 - The U.S. Navy's First ROV, Intervention/ROV '92 Conference & Exposition, The Marine Technology Society, San Diego, CA, USA (1992)	
		BALLARD, The MEDEA/JASON Remotely Operated Vehicle System, Deep-Sea Research I, Vol. 40, No. 8, pp. 1673-1687, Pergamon Press Ltd. (August 1993)	
RECEIVED			
NOV 21 2003			
TECHNOLOGY CENTER R3700			

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.